Application Serial No. 10/586,829 Amendment dated September 28, 2009 Reply to Final Office Action dated April 28, 2009

## **Amendments to the Claims:**

- 1-20 (Cancelled).
- 21. (Presently Amended) An optical device comprising an enclosure having a wall member defining a cavity and a sealable fiber entry portion, an optical component located within the cavity and at least two optical fibers connected to the optical component and extending, substantially adjacent one another, through the entry portion, wherein the optical component is held along one side only and is movable within the enclosure in response to the thermal expansion or contraction of the optical fibers.
- 22. (Previously presented) An optical device according to Claim 21, wherein the optical fibers provide an incoming and outgoing fiber for the optical component.
- 23. (Previously presented) An optical device according to Claim 21, wherein the fiber entry portion is arranged to receive the at least two fibers substantially side-by-side as they extend through the entry portion.
- 24. (Previously presented) An optical device according to Claim 23, wherein the optical fibers are arranged substantially parallel to one another as they extend through the entry portion.
- 25. (Previously presented) An optical device according to Claim 21, wherein at least a portion of the enclosure is flexible.
- 26. (Previously presented) An optical device according to Claim 21, further comprising temperature control means.
- 27. (Previously presented) An optical device according to Claim 21, wherein the enclosure comprises a laminate.

Application Serial No. 10/586,829 Amendment dated September 28, 2009 Reply to Final Office Action dated April 28, 2009

- 28. (Previously presented) An optical device according to Claim 27, wherein the laminate comprises a moisture resistant layer.
- 29. (Previously presented) An optical device according to Claim 28, wherein the moisture resistant layer comprises aluminum.
- 30. (Previously presented) An optical device according to Claim 21, wherein the enclosure comprises an insulating layer.
- 31. (Previously presented) An optical device according to Claim 21, wherein the optical device comprises a plurality of optical components located within the cavity, and at least two optical fibers connected to each optical component and extending, substantially adjacent one anther, through the entry portion.
- 32. (Previously presented) An optical device according to Claim 31, wherein the wall member defines a plurality of fiber entry portions, such that each optical component is associated with a separate fiber entry portion through which the optical fibers to which each individual optical component is connected extend through a separate fiber entry portion to the optical fibers connected to other optical components.
- 33. (Previously presented) An optical device according to Claim 21, wherein the enclosure is of a size and shape for fitting into an optical fiber organizer tray.
- 34. (Previously Amended) A fiber optic organizer tray assembly, comprising: an optical fiber organizer tray; an optical device of claim 21 being profiled for fitting into said optical fiber organizer tray.

Application Serial No. 10/586,829 Amendment dated September 28, 2009 Reply to Final Office Action dated April 28, 2009

35. (Previously Amended) A method of sealingly enclosing an optical component, the method comprising the steps of:

providing an enclosure having a wall member defining a cavity and a sealable fiber entry portion;

arranging an optical component connected to at least two optical fibers within the cavity such that the two optical fibers extend, substantially adjacent one another, through the entry portion; and

sealing the fiber entry portion so as to sealably retain the optical component within the cavity, whereby the optical component is free to move within the enclosure in response to the thermal expansion or contraction of the optical fibers.

- 36. (Previously presented) A method according to Claim 35, further comprising the step of providing a polymer strip adjacent the optical fibers at the entry portion prior to sealing the entry portion.
- 37. (Previously presented) A method according to Claim 35, wherein the fiber entry portion is sealed using heat and/or pressure